

# XORP: An eXtensible Open Platform

International Computer Science Institute

## The Project

- Started January 2001
- Sponsors
  - Intel
  - National Science Foundation (Award ANI-0111111)
  - DARPA (Control Plane)

## Objective

- To replace edge routers with commodity PCs running software forwarding, thus enabling innovation and research.
  - A low end router (350Mhz MIPS processor) can only forward 4000 packets per second.
  - A high end PC with dual PCI busses can forward 40000 packets per second.

## Deployments

- PlanetLab testbed for DARPA control plane project (September 2004)